

Attachment 1
HoltraChem Manufacturing Site
Phase 2 Process Systems Dismantling

Projected Schedule and Sequence of Work

Site Preparations – Spring 2004

- Erect/Modify Security Perimeter Fencing
- Electrical Cable Tray Safety Upgrade
- Pipe Rack Safety Repairs/Install Fall Protection
- Remove Piping Insulation/Heat Tracing
- Phase 2 Personnel/Equipment Decon Areas

Stage 1 Dismantling – Summer/Fall 2004

- Dry Chlorine/HCl/Sulfuric Acid/Utility Piping Systems
- Caustic Piping System (Inc: HCl Tank Car loading)
- Outside Liquefaction System
- HCl Plant Piping System
- HCl Plant Production Pipe Rack System

Stage 2 Dismantling – Winter 2004/2005

- Deairator/Demineralizer/Hydrogen Boiler Feed Systems
- Dry Chlorine Compression/Liquefaction System
- Drying Shed Sulfuric/Wet Chlorine System
- Primary Hydrogen Cooler System

Stage 3 Dismantling – Spring/Summer 2005

- HCl Tank Farm System
- Tank Car Test Shed System
- Chloropicrin Loading/Storage System
- Brine/Chloropicrin Pipe Rack System
- Cooling Tower Water System
- Sulfuric/Fuel Oil Tank Farm System

Stage 4 Dismantling – Fall/Winter 2005/2006

- Clean (3) Brine Polish Filters
- Clean Clarified Pump Tank
- Clean Old Treatment Tank
- Clean (2) Saturators
- Clean New Treatment Tank
- Clean Filter Sludge Receiver
- Clean (3) Brine Storage Tanks
- Clean Cooling Tower Sediments
- Clean Wet Mist Eliminator
- Clean Dry Mist Eliminator
- Clean (3) Sulfuric Drying Towers
- Clean (2) Dechlorination Towers